



JC06 Rec'd PCT/PTO 22 AUG 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Thomas Schulz, et al.** Docket No.: **18465-0036**  
Serial No. **10/524,157**  
Filed: **February 8, 2005**  
For: **Compositions and Methods for Neural Differentiation  
of Embryonic Stem Cells**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER  
35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Sir:

Transmitted herewith are papers in the above-identified application.

- ☒ Return Copy –Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US).
- ☒ A copy of the executed Declaration and Power of Attorney by Thomas C. Schulz, Steven L. Stice, Brian G. Condie, and Bruce Davidson.
- ☒ The fee of \$65.00 for the surcharge for a small entity for late filing of the Declaration was submitted with the application filed February 8, 2005.
- ☒ The Commissioner is hereby authorized to charge any additional fees required under 37 CFR §1.16, or credit any overpayment, to Account No. 19-5029. A duplicate copy of this sheet is enclosed.

08/29/2005 MKAYPAGH 00000099 195029 10524157

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 18, 2005.

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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 United States Patent and Trademark Office  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/524,157	Thomas Schulz	18465-0036

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INTERNATIONAL APPLICATION NO.

PCT/US03/24864

I.A. FILING DATE

08/08/2003

PRIORITY DATE

08/08/2002

CONFIRMATION NO. 4132

371 FORMALITIES LETTER



\*OC000000016479104\*

Date Mailed: 07/11/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 02/08/2005
- Copy of the International Search Report filed on 02/08/2005
- Preliminary Amendments filed on 02/08/2005
- Information Disclosure Statements filed on 02/08/2005
- Biochemical Sequence Diskette filed on 02/08/2005
- Biochemical Sequence Listing filed on 02/08/2005
- U.S. Basic National Fees filed on 02/08/2005
- Priority Documents filed on 02/08/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

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**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/524,157	PCT/US03/24864	18465-0036

FORM PCT/DO/EO/905 (371 Formalities Notice)